

Please type a plus sign (+) inside this box

PTO/SB/05 (12/97)
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	SJ092000065US1	Total Pages	26
First Named Inventor or Application Identifier			
Vladimir Nikitin			
Express Mail Label No.	ET155169922US		

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification (Total Pages) 17
(Preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Application
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) (Total Pages) 6
4. Oath or Declaration (Total Pages) 3
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation /divisional with Box 17 completed)
(Note Box 5 below)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named
in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy
of the oath or declaration is supplied under Box 4b is considered
as being part of the disclosure of the accompanying application
and is hereby incorporated by reference therein.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if
applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application,
Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
if foreign priority is claimed]
16. ☒ Other: Express Mail Certificate

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

18. CORRESPONDENCE ADDRESS

- ☐ Customer Number or Bar Code Label _____
☐ Or Correspondence address below

NAME	Brian C. Kunzler				
ADDRESS	10 West 100 South				
CITY	Salt Lake City	STATE	Utah	ZIP	84101
COUNTRY	United States	TELEPHONE	(801) 994-4646	FAX	(801) 322-1054

Assignee Name: INTERNATIONAL BUSINESS MACHINES CORPORATION

Assignee Residence: Armonk, New York

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Please type a plus sign (+) inside this box →

+

PTO/SB/05 (12/97)
Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <p style="margin: 10px 0 0 0;">Note: Effective October 1, 1997. Patent fees are subject to annual revision.</p>		Complete If Known		
		Application Number	Not yet assigned	
		Filing Date	March 1, 2002	
		First Named Inventor	Vladimir Nikitin	
		Group Art Unit		
		Examiner Name		
TOTAL AMOUNT OF PAYMENT		\$ 1206	Attorney Docket Number	SJO92000065US1

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																												
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <u>09-0466</u></p> <p>Deposit Account Name: <u>IBM CORPORATION</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee In 37 CFR at the Mailing of the Notice of Allowance</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p style="margin-left: 20px;"><input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - intentional</td><td></td></tr> <tr><td>141</td><td>1240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1210</td><td>242</td><td>605</td><td>Utility issue fee</td><td></td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>146</td><td>760</td><td>246</td><td>380</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>760</td><td>249</td><td>380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2520	147	2520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1840*	113	1840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1390	218	695	Extension for reply within fourth month		128	1890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1510	138	1510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - intentional		141	1240	241	620	Petition to revive - unintentional		142	1210	242	605	Utility issue fee		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)	40	146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))		149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____					
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																										
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																									
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																									
139	130	139	130	Non-English specification																																																																																																																																																																									
147	2520	147	2520	For filing a request for reexamination																																																																																																																																																																									
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																									
113	1840*	113	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																									
115	110	215	55	Extension for reply within first month																																																																																																																																																																									
116	390	216	195	Extension for reply within second month																																																																																																																																																																									
117	890	217	445	Extension for reply within third month																																																																																																																																																																									
118	1390	218	695	Extension for reply within fourth month																																																																																																																																																																									
128	1890	228	945	Extension for reply within fifth month																																																																																																																																																																									
119	310	219	155	Notice of Appeal																																																																																																																																																																									
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																									
121	270	221	135	Request for oral hearing																																																																																																																																																																									
138	1510	138	1510	Petition to institute a public use proceeding																																																																																																																																																																									
140	110	240	55	Petition to revive - intentional																																																																																																																																																																									
141	1240	241	620	Petition to revive - unintentional																																																																																																																																																																									
142	1210	242	605	Utility issue fee																																																																																																																																																																									
143	430	243	215	Design issue fee																																																																																																																																																																									
144	580	244	290	Plant issue fee																																																																																																																																																																									
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																									
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																									
126	240	126	240	Submission of Information Disclosure Stmt																																																																																																																																																																									
581	40	581	40	Recording each patent assignment per property (times number of properties)	40																																																																																																																																																																								
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																									
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																									
Other fee (specify) _____																																																																																																																																																																													
<p>1. FILING FEE</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>355</td><td>Utility filing fee</td><td>740</td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (1)</td><td>\$740</td></tr> </tbody> </table> <p>2. CLAIMS</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims 25 -20 =</td> <td>5</td> <td>18</td> <td>90</td> </tr> <tr> <td>Ind. Claims 7 -3 =</td> <td>4</td> <td>84</td> <td>336</td> </tr> <tr> <td>Multiple Dep. Claims 0 x</td> <td></td> <td>270</td> <td>0</td> </tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (2)</td><td>\$ 426</td></tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	740	201	355	Utility filing fee	740	106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	740	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee		SUBTOTAL (1)					\$740		Extra	Fee from below	Fee Paid	Total Claims 25 -20 =	5	18	90	Ind. Claims 7 -3 =	4	84	336	Multiple Dep. Claims 0 x		270	0	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	270	204	135	Multiple dependent claim		SUBTOTAL (2)					\$ 426	<p>SUBTOTAL (3) \$ 40</p> <p>*Reduced by Basic Filing Fee</p>																																																																												
Large Entity		Small Entity		Fee Description			Fee Paid																																																																																																																																																																						
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																										
101	740	201	355	Utility filing fee	740																																																																																																																																																																								
106	320	206	160	Design filing fee																																																																																																																																																																									
107	490	207	245	Plant filing fee																																																																																																																																																																									
108	740	208	355	Reissue filing fee																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																									
SUBTOTAL (1)					\$740																																																																																																																																																																								
	Extra	Fee from below	Fee Paid																																																																																																																																																																										
Total Claims 25 -20 =	5	18	90																																																																																																																																																																										
Ind. Claims 7 -3 =	4	84	336																																																																																																																																																																										
Multiple Dep. Claims 0 x		270	0																																																																																																																																																																										
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																										
103	18	203	9	Claims in excess of 20																																																																																																																																																																									
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																									
104	270	204	135	Multiple dependent claim																																																																																																																																																																									
SUBTOTAL (2)					\$ 426																																																																																																																																																																								

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Brian C. Kunzler			Reg. Number	38,527
Signature				Date	Mar 1, 2002
				Deposit Account User ID	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.


CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: ET155169922US

Date of Deposit: March 1, 2002

I hereby certify that this patent application in the name of Vladimir Nikitin et al. for
REDUCTION OF INTERFERENCE PICKUP IN HEADS FOR MAGNETIC RECORDING
BY MINIMIZING PARASITIC CAPACITANCE, together with the drawings, a Declaration,
Power of Attorney, and Petition, an Assignment and Recordation Form Cover Sheet, Information
Disclosure Statement, PTO Form 1449, and Copies of Cited References are being deposited with
the United States Postal Service "Express Mail Post Office to Addressee" service under 37
C.F.R. § 1.10 on the date indicated above in an envelope addressed to Box Patent Application,
Assistant Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,


Brian C. Kunzler
Reg. No. 38,527
Attorney for Applicant

Date: March 1, 2002

Brian C. Kunzler, P.C.
10 West 100 South, Suite 425
Salt Lake City, Utah 84101
Telephone: 801/994-4646